DOVE.

AN Almanack for the yeare of our LORD GOD 1638.

¶ Being the second after Bissextile or leap-yeare; and from the Worlds creation (according to *Scaliger*, *Calvisius*, *Helvicus* and such others) 5587.

¶ Calculated properly for the famous Universitie and Town of CAMBRIDGE, where the pole is elevated above the horizon 52 degrees and 17 minutes.

Sapiens dominabitur astris.

Printed by the Printers to the Universitie of *Cambridge*.

The allowance for light gold.

In every piece of *Shillings*.		the remedie must not exceed	
33			4 grains and an half.
30			4 grains and an half.
22			3 grains.
20			3 grains.
16	& 6 pence		2 grains and an half.
11			2 grains.
10			2 grains.
5	& 6 pence		1 grain.
5			1 grain.
4	4. 3. q.		1 grain.
2	& 9 pence		half a grain.
2	& 6 pence		half a grain.

Of the currancie of gold.

And note, that any piece of odde and old gold, (as a 22 or 11 shilling piece) is payable for two pence a grain, when it exceeds the remedie, if it want not above the double remedie. But for new and even gold, (as 20, and 10) they must never exceed their remedie; for if they do, they are not to be offered in payment. Neither are the 22, 11, and such like, to be taken, if they exceed the double of their remedie.

And by observing this difference, the former table will be well understood.

A note of the times forbidding marriage.

When Advent-sunday cometh, marriage is forbidden untill Hilarie, or the 13 of *Januarie*. Then at Septuagesima it goeth out again untill Low-sunday. Afterwards, at Rogation it is also forbidden: but at Trinity-sunday it cometh in again, and so continueth untill Advent.

Note also that the Golden number is 5: the cycle of the Sunne 23: and the Epact 25.

315924
23

The

The regiment which is usually given to the twelve signes of the Zodiack, over the body of Man.

BOld *Aries* both Head and Face commands;
In Neck and Throat fierce *Taurus* glory stands.
The Arms and Shoulders *Gemini* do sway;
Breast, Stomack, Ribs, the *Creafish* do obey.
Leo the Heart, the Bellie's *Virgo's* share;
Libra of Reins and Loyns doth take the care.
Within the Secrets *Scorpio* doth reigne;
But to the Shooter both the Thighs remain.
Aquarius hath Legs to govern still;
And *Capricorn* the Knees rules at his will.
And last, the Feet by *Pisces* are controll'd;
For so farre forth the Fishes dare be bold.

♈ Head and face.

♉ Neck and throat.

♋ Breast, stomack, & ribs

♍ Bowels and belly.

♏ Secret members.

♑ Knees.

♊ Arms and shoulders.

♌ Heart and back.

♎ Reins and loyns.

♐ Thighs

♒ Legs

♓ The feet.

BUt can he stand that is thus ill bestead;
Fish under foot, and *Ramme* fixt on his head;
With all the rest that elsewhere have a part,
And chiefly *Leo*, regular at heart?
Perhaps 'tis false. Thus then resolve the doubt,
They'r slipp'ry girls make *Aries* part look out.

January hath xxxi dayes.

New moon the 5 day, a little past 5 in the morning.
First quarter the 13 day, 17 minutes past 5 morning.
Full moon the 19 day, 34 min. past 10 at night.
Last quarter the 26 day, 47 min. past 8 at night.

1	a	Circumcision	sagit. 11	♂ ☉ ☿		This moneth
2	b	Oct. Stephen	23			is like to play
3	c	Oct. John	cap. 5	Good weather.		his part with
4	d	Oct. Innoc.	17			no few cold
5	e	Simeon	28	♂ ♄ ☿ ♂ ♄ ☾		□ ☿ ☾ windes
6	f	Epiphanie	aqua. 11	☒ ♂ ☾		mixt with
7	G	1 Sund. aft. Ep.	22	△ ♂ ♀		frost & snow
8	a	Lucian prieſt	piſc. 4	□ ♃ ☿ ♂ ☉ ♄		chiefly the 1,
9	b	Marcellinus	17	♂ ♀ ☾		5, 8, 9, 13, 14,
10	c	Sun in Aquar.	28	△ ♂ ☾		15, 19, 20, and
11	d	Higinus	Arie. 11	✶ ☿ ☾		27 dayes
12	e	Archad.	24	☒ ♄ ☾		Cloud. ſnow.
13	f	Hilarie biſhop	taur. 7	♂ ♃ ☾ ☒ ☿ ☾		Fair windes &
14	G	2 Sund. aft. Ep.	21	□ ☉ ♃ ♂ ♂ ☾		ſharp froſts,
15	a	Maurus	gem. 5	□ ♂ ☿		Cold ſtorms
16	b	Marcellus	19	□ ♀ ☾		are blown up.
17	c	Antoninus	can. 4	△ ♃ ☾		More milde
18	d	Peters chair.	18			weather.
19	e	Wolſtan	leo 4	♂ ♄ ☾ ♂ ☉ ☾		□ ♃ ☾ ſnow
20	f	Octab. Hilar.	19	□ ♂ ☽ ♂ ☿ ☾		Windie.
21	G		virg. 4	Septuageſima.		✶ ♃ ☾ Better
22	a	Vincent	19			weather.
23	b	Term begins	lib. 3	♂ ♀ ☾		Small rain or
24	c	Timoth. biſh.	17	✶ ♄ ♀		ſleet.
25	d	Conver. S. Paul	29	□ ♄ ☾ ♂ ♃ ☾		Froſtie.
26	e	Polycarp.	ſcor. 13			□ ☉ ☾
27	f	Quind. Hilar.	26	△ ♃ ☿ ♂ ♂ ☾		Like to be
28	G	Sexageſima	ſag. 8	□ ☿ ☾		windie.
29	a	Valerius	20			Temperate
30	b	Matild queen	cap. 2	□ ♀ ☾		Snow or rain.
31	c	Saturnus	14	✶ ☿ ☾		☽ ☉

Dayes	Sunne setting ho.	min.	Dayes	Sunne setting ho.	min.	Dayes	Sunne setting ho.	min.
1	3	55	18	4	18	27	4	35
4	3	58	20	4	22	28	4	37
8	4	2	22	4	26	29	4	39
12	4	8	24	4	29	30	4	40
16	4	15	26	4	33	31	4	41

Full sea at London-bridge.

1	26	11	48
2	27	12	36
3	28	1	24
4	29	2	12
5	30	3	0
6	1	3	48
7	2	4	36
8	3	5	24
9	4	6	12
10	5	7	0
11	6	7	48
12	7	8	36
13	8	9	24
14	9	10	12
15	10	11	0
16	11	11	48
17	12	12	36
18	13	1	24
19	14	2	12
20	15	3	0
21	16	3	48
22	17	4	36
23	18	5	24
24	19	6	12
25	20	7	0
26	21	7	48
27	22	8	36
28	23	9	24
29	24	10	12
30	25	11	30
31	26	12	48

February hath xxviii dayes.

● New moon the 3 day, almost at midnight.
☽ First quarter the 11 day, about 5 at night.
● Full moon the 18 day, 38 min. past 8 morning.
☾ Last quarter the 25 day, at 1 in the afternoon.

1	D	Bridget Fast	capr. 25	☌ ♄	☾	Snow-like.
2	E	Purif. of Mary	aquar. 8	□ ♃	☾	Fair, and as
3	F	Craft. Purific	19			if frosts were
4	G	Shrovesunday	pisces 1	△ ♂	☾	promised
5	a	Exc. ret. brev.	14	☌ ☿	☾	with dry
6	b	Appearance	26	□ ☉	♂	windes.
7	c	Ashwednesday	Aries 8			
8	d	Sun in Pisces	21	☌ ♀	☾	Like to snow
9	e	Octab. Purif.	taur. 4	△ ♄ ☾ ♂ ♃	☾	before the first
10	f	Exception day.	17			quarter.
11	G	Quadragesima	gem. 1	♂ ♂	☾	Cold abated.
12	a	Term ends	14	□ ☿	☾	Windie.
13	b	Agabus	28			△ ☉ ☾ fair
14	c	Ember week.	canc. 13	Valentine		△ ☉ ♃
15	d	Faustinus	27	☌ ♄ ☾ □ ♂	☾	Snow-like,
16	e	Julian virg.	leo 12	□ ♂	☾	or rain.
17	f	Policron	27			△ ♀ ☾ warm
18	G	2 Sund. in lent	virg. 12	Ordination of		☌ ☿ ☾ Some
19	a	Gabinus	27	Ministers.		winde.
20	b	Hildred	libr. 11			✶ ♂ ☾
21	c	69 Martyrs	25	☌ ♀	☾	Wet ☌ ♀ ☾
22	d	Cath. Pet.	scorp. 9	☌ ☉ ☿ □ ♄	☾	Very windy
23	e	Policarp Fast	22			about this
24	f	Matthias apost.	sag. 4	☌ ♂	☾	time, and
25	G	3 Sund. in lent.	17	□ ☿	☾	after.
26	a	Nicozinus	29			△ ♀ ☾
27	b	Alexander	capr. 11	□ ♄ ♀ Cold		Like to be
28	c	Romani abbot	22	☌ ♃ ♀ □ ♂ ☿		frostie.

Dayes	Sunne setting ho.	min.	Dayes	Sunne setting ho.	min.	Dayes	Sunne setting ho.	min.
1	4	45	10	5	2	20	5	22
2	4	47	12	5	6	22	5	26
4	4	51	14	5	10	24	5	30
6	4	54	16	5	14	26	5	34
8	4	58	18	5	18	28	5	37

1	27	1		0
2	28	2		10
3	29	3		0
4	1	3		48
5	2	4		36
6	3	5		24
7	4	6		12
8	5	7		0
9	6	7		48
10	7	8		36
11	8	9		10
12	9	9		52
13	10	10		36
14	11	11		24
15	12	12		8
16	13	1		10
17	14	2		0
18	15	3		0
19	16	3		48
20	17	4		37
21	18	5		24
22	19	6		10
23	20	7		0
24	21	8		0
25	22	9		0
26	23	9		48
27	24	10		36
28	25	11		20

Full sea at London-bridge.

March hath xxxi dayes.

New moon the 5 day, 21 min. past five at night.
First quarter the 13 day, 34 min. past one morning.
Full moon the 19 day, at seven at night.
Last quarter the 27 day, about 8 in the morning.

1	D	David bish.	aquar. 4	♂ ♄ ☾ □ ♃ ☾		□ ☿ ☾	wind
2	E	Chad bish;	16	✶ ☿ ☿	wet	and rain.	
3	F	Maurice.	28	△ ♃ ☾		Better weath.	
4	G	Midlent Sund	pisc. 10	□ ♄ ♃ ☐ ♂ ☾		♂ ☿ ☾	Much
5	a	Euseb. mart.	23	△ ♃ ☿	winde	rain & winde	
6	b	Victor	Aries 5	✶ ♄ ☾ △ ♂ ☾		mixed with it	
7	c	Thom. Aquin.	18			And thus it is	
8	D	Felix bish.	taur. 1	☐ ♄ ☾ ♂ ♃ ☾		like to be on	
9	E	Apolline	14	♂ ☿ ☾		many dayes	
10	F	Sun in Aries.	28	△ ♃ ☿		of this mon.	
11	G	5 Sund. in lent	gem. 11	□ ☿ ☾ ♂ ♂ ☾		□ ☿ ☽	
12	a	Gregorie	25			The chief	
13	b	Candide	canc. 9	✶ ☿ ☾ △ ☿ ☾		whereof	
14	c	Longinus	23			are the 1, 4,	
15	D	Tyziac	leo 7	♂ ♄ ☾ □ ♃ ☾		5, 8, 9, 10,	
16	E	Patrick bish.	21	✶ ☉ ♄ ☐ ☿ ☾		11, 15, 21,	
17	F	Edward king	virg. 6	♂ ☿ ☾	winde	22: And on	
18	G	Palmsunday	21	□ ♂ ☾		the 16 day;	
19	a	Joseph	libr. 5	△ ♄ ☾		cold: so also	
20	b	Cuthbert	19	✶ ♂ ☾		on soane of	
21	c	Benedict	scorp. 3	□ ♄ ☾ ♂ ♃ ☾		the former	
22	D	Maundy Thurs	13	♂ ♀ ☾		dayes, if ♃	
23	E	Good Friday	29			prevail not.	
24	F	Botolph Fast	sagit. 12	☐ ☿ ☾		✶ ♄ ☾	
25	G	Easter day.	25	Lady day, or the		☿ ♂ ☾	Rain
26	a	Eastul.	capr. 7	Annunciation of		✶ ♃ ☾	fair
27	b	K. Charls begin	19	the B. Virg. Mary		✶ ☿ ☾	
28	c	Dozathy virg	aquar. 0	♂ ♄ ☾ □ ♃ ☾		About this	
29	D	Eustace ab.	12	△ ☉ ♂		time winde,	
30	E	Guidon	23	□ ♀ ☾		with thunder	
31	F	Adelm bish.	pisces 6	△ ♃ ☾		or hail.	

Dayes	Sunne setting ho.	min.	Dayes	Sunne setting ho.	min.	Dayes	Sunne setting ho.	min.
1	5	40	18	6	16	27	6	34
4	5	46	20	6	20	28	6	36
8	5	55	22	6	24	29	6	37
12	6	4	24	6	28	30	6	39
16	6	12	26	6	32	31	6	41

1	26	12	12
2	27	12	58
3	28	1	20
4	29	2	12
5	30	3	0
6	1	3	48
7	2	4	37
8	3	5	36
9	4	6	10
10	5	7	0
11	6	7	58
12	7	8	45
13	8	9	24
14	9	10	12
15	10	11	0
16	11	11	48
17	12	12	36
18	13	1	24
19	14	2	34
20	15	3	48
21	26	4	39
22	17	5	26
23	18	6	c
24	19	7	3
25	20	8	e
26	21	9	3
27	22	9	49
28	23	10	36
29	24	11	0
30	25	11	42
31	26	12	0

Full sea at London-bridge.

April hath xxx dayes.

● Newv moon the 4 day, 19 min. paſt 7 in the morning.
☽ Firſt quarter the 11 day, 12 minutes paſt 8 in the morn.
● Full moon the 18 day, 48 minutes paſt 5 in the morn.
☾ Laſt quarter the 26 day, 51 minutes paſt 2 morning.

1	G	Lowſunday	piſc. 18	☐ ♂ ☾	✶ ♀ ☾	
2	a	Octab. Paſch.	Aries 1	♂ ☿ ☾	✶ ♄ ☾	
3	b	Richard biſh.	14		△ ♂ ☾	
4	c	Iſidore biſh.	27	♂ ♃ ☾ white	Rain-like.	
5	d	Vincent conf.	taur. 10	☐ ♄ ☾ clouds	Cloudy.	
6	e	Irenens	24	✶ ♄ ☿ ♂ ♀ ☾	ſtormes.	
7	f	Egiſippus	gem. 8		✶ ☿ ☾	
8	G	2 Sun.aft. Eaſt.	22	♂ ♂ ☾	warm weather	
9	a	Quind. Paſch.	canc. 5		Fair △ ♃ ☾	
10	b	Sun in Taur.	19	♂ ☉ ♃ 12 p	☐ ☿ ☾ winde	
11	c	Term begins	leo 3	♂ ♄ ☾ ☐ ♃ ☾	likely to blow	
12	d	Julius	17	☐ ♀ ☾	up ſome wet.	
13	e	Juſtinus	virg. 2		✶ ♃ ☾ Fair	
14	f	Valerian m.	16	△ ♂ ☿ ☐ ♂ ☾	wind. & cloud	
15	G	3 Sun.aft.Eaſt.	29		△ ♄ ☾	
16	a	Tres Paſch.	libra 14		Fair.	
17	b	Anicete biſh.	28	♂ ♃ ☾ ♂ ☿ ☾	wind.& cloud	
18	c	Elutherius	ſcor. 11	☒ ☉ ♄ ☐ ♄ ☾	♂ ♀ ☾ very	
19	d	Alphage mart	25		cold weather	
20	e	Victor biſh.	ſag. 8		for this time,	
21	f	Simeon biſh.	20	♂ ♂ ☾	with hail or	
22	G	4 Sun.aft.Eaſt.	capr. 3	♂ ☉ ♀ ☒ ♄ ☿	ſnufts of ſnow	
23	a	S.GEORGE	15	Menſ. Paſch.	now and then	
24	b	Wilfrid Faſt	27	♂ ♀ ☿ ☐ ♃ ☾	windy ſtorms	
25	c	Mark Evang.	aquar. 8	♂ ♄ ☾ ☒ ♀ ☾	intermingled.	
26	d	Clete biſhop	20		☐ ☿ ☾ ſtorms	
27	e	Anaſtatius	piſces 2	♂ ☉ ☿	and cool.	
28	f	Vitalis mart	14	✶ ☿ ☾	Windy weath.	
29	G	Rogation ſund	26	☐ ♂ ☾	Rain-like.	
30	a	Erkenwald	Aries 9	☐ ♄♀ Quinq; P.	Miſling.	

Dayes	Sunne setting ho.	min.	Dayes	Sunne setting ho.	min.	Dayes	Sunne setting ho.	min.
1	6	43	18	7	14	27	7	31
4	6	48	20	7	17	28	7	33
8	6	56	22	7	21	29	7	35
12	7	3	24	7	25	30	7	37
16	7	10	26	7	29			

		Full sea at London-bridge.	
1	27	12	36
2	28	1	24
3	29	2	12
4	30	3	0
5	1	3	48
6	2	4	37
7	3	5	36
8	4	6	0
9	5	7	0
10	6	8	0
11	7	9	0
12	8	9	48
13	9	10	36
14	10	11	23
15	11	12	12
16	12	1	0
17	13	2	0
18	14	3	0
19	15	3	48
20	16	4	39
21	17	5	26
22	18	6	0
23	19	7	0
24	20	8	0
25	21	9	0
26	22	9	48
27	23	10	36
28	24	11	24
29	25	12	9
30	26	12	52

May hath xxxi dayes.

● New moon the 3 day, 32 min. past 6 at night.
☽ First quarter the 10 day, 39 min. past one afternoon.
● Full moon the 17 day, 51 min. past 5 at night.
☾ Last quarter the 25 day, 9 minutes past 8 at night.

1	b	Philip & James	Ari.	22	☌ ♆ ☾		Pleasant wea-
2	c	Athanasius	taur.	5	☌ ☿ ☾		ther.
3	d	Ascension day		19	□ ♄ ☾ ☌ ☉ ☾		Cloudie.
4	e	Crast. Ascen.	gem.	3	☌ ☿ ☾		△ ♄ ☾
5	f	Gothardus		17	☌ ♂ ☾ 11.p.		Some winde
6	G	6 Sun. aft. East.	canc.	2			✶ ♀ ☾
7	a	Term ends		16			
8	b	Stanislaus	☌☿☾	29	△ ♄ ☿ ☌ ♄ ☾		□ ♆ ☾ rain
9	c	Transl. Nich.	leo	14	✶ ☿ ☾		or morning
10	d	Gordian		28	△ ♂ ☾		frosts.
11	e	Sun in Gemini	virg.	12	□ ☿ ☾		✶ ☉ ☽
12	f	Pancratius		26	□ ♂ ☾		△ ☿ ☾
13	G	Whitsunday	libr.	10			Fair weather.
14	a	Boniface		24	☌ ♆ ☾		Rain-like,
15	b	Isidore mart.	scorp.	7	□ ♄ ☾ ☌ ☿ ☾		Winde and
16	c	Ember week		20	☌ ♂ ☿		clouds ✶ ♄ ☾
17	d	Transl. Bern.	sagit.	3			
18	e	Potentius		16	☌ ♂ ☾		☌ ☿ ☾ cool
19	f	Dunstan bish.		28	△ ☉ ♄ △ ♆ ☿		missing wind
20	G	Trinity sunday	capr.	11	Ordination of		Fair.
21	a	Nicholl. mart		23	Ministers □ ♆ ☾		Clouds and
22	b	Helen virgin	aquar.	2	☌ ♄ ☾ □ ☿ ☾		some drops.
23	c	Dedder. bish.		15	△ ☉ ☾		△ ♆ ☾
24	d	Corpus Christ		27			The last quar.
25	e	Term begins	pisc.	10			is like to af-
26	f	Augustine		22	✶ ☿ ☿ □ ☌ ☾		ford winde &
27	G	1 Sund. aft. Tr.	Aries	4	□ ☿ ☾		rain; and
28	a	German bish.		17	□ ♄ ☿		☌ ♆ ☽ like
29	b	Maxim bish.		29	☌ ☌ ☉ □ ♄ ☾		to be some
30	c	Felix pope	taur.	13	☌ ☿ ☾		thunder on
31	d	Petrus		27			the 29.

Dayes	Sunne setting ho.	min.	Dayes	Sunne setting ho.	min.	Dayes	Sunne setting ho.	min.
2	7	43	12	7	54	22	8	6
4	7	45	14	7	56	24	8	8
6	7	47	16	7	58	26	8	10
8	7	49	18	8	1	28	8	12
10	7	52	20	8	3	30	8	13

1	27	1	30
2	28	2	0
3	29	3	0
4	1	3	48
5	2	4	36
6	3	5	24
7	4	6	12
8	5	7	0
9	6	7	48
10	7	8	36
11	8	9	24
12	9	10	12
13	10	11	0
14	11	11	48
15	12	12	36
16	13	1	24
17	14	2	12
18	15	3	0
19	16	3	48
20	17	4	36
21	18	5	24
22	19	6	12
23	20	7	0
24	21	7	48
25	22	8	36
26	23	9	27
27	24	10	15
28	25	11	3
29	26	11	51
30	27	12	39
31	28	1	27

Full sea at London-bridge.

June hath xxx dayes.

● New moon the 2 day, 38 min. past 3 in the morning.
☽ First quarter the 8 day, 29 min. past 7 at night.
○ Full moon the 16 day, 30 min. past 7 in the morning.
☾ Last quarter the 24 day, a little before high noon.

1	g	Nichomede	gem. 11	☌ ☌ ☾		Hot weather
2	f	Marcelline	26			and fair.
3	G	2 Sun. aft. Trin	canc. 11	☌ ☿ ☾		✶ ♀ ☾
4	a	Quind. Trin.	25	☐ ♃ ☾		Fine weather.
5	b	Exc. ret. brev.	leo 10	☌ ♄ ☾ ☐ ♀ ☾		Cloudie
6	c	Appearance	25			✶ ♃ ☾
7	d	Wolstan tran.	virg. 9	△ ☉ ♃ ☐ ☌ ☾		Fair & clear.
8	e	Medard	23			A critical day.
9	f	Felician mar	libra 7			△ ♄ ☾
10	G	3 Sun. aft. Trin	20	☌ ♃ ☾ ☐ ☿ ☾		Windie.
11	a	Tres Trin.	scorp. 4	☐ ♄ ☾ ☌ ♀ ☾		Rain-like.
12	b	Sun in Cancer	17			△ ☿ ☾
13	c	Term ends.	29			✶ ♄ ☾ 12 p.
14	d	Modestus	sag. 12	☌ ☌ ☾	Hot	Like to thund.
15	e	Vit. & Mod.	24	✶ ♀	☿	Winde, if not
16	f	Rolardus	capr. 7			some wet.
17	G	4 Sun. aft. Tr.	19	☌ ☿	☾	Some winde.
18	a	Marcelline	aquar. 1	☌ ♄ ☾ ☐ ♃ ☾		Cloudie.
19	b	Gervase	13			✶ ☌ ☾ Fair
20	c	Edward	25	☐ ♀	☾	Like to rain
21	d	Ursula virg.	pisces 6	☐ ☌	☾	about these
22	e	Alban mart.	18	♀ with the Pleiad		three dayes.
23	f	Etheld. Fast	29	☌ ☉	☿	Like to be
24	G	John Baptist.	Aries 13	☐ ☿	☾	windie about
25	a	Adelph. conf.	25	☌ ♃	☾	these 3 dayes.
26	b	John & Paul	taur. 8	☐ ♄	☾	Cloudie.
27	c	7 sleepers	22			Fair & clear.
28	d	Leo Fast	gem. 5	☌ ☌ ☾ ☌ ♀ ☾		Rain-like and
29	e	Peter Apostle	20			thunder.
30	f	Comm. S. Paul	canc. 4	☌ ☿	☾	Some winde

Dayes	Sunne setting ho.	min.	Dayes	Sunne setting ho.	min.	Dayes	Sunne setting ho.	min.
2	8	15	12	8	17	22	8	14
4	8	16	14	8	17	24	8	13
6	8	16	16	8	16	26	8	12
8	8	17	18	8	15	28	8	11
10	8	17	20	8	15	30	8	10

1	29	2		12
2	30	3		3
3	1	3		51
4	2	4		39
5	3	5		36
6	4	6		0
7	5	7		0
8	6	8		4
9	7	9		0
10	8	9		48
11	9	10		36
12	10	11		23
13	11	12		12
14	12	1		0
15	13	2		3
16	14	3		0
17	15	3		48
18	16	4		39
19	17	5		26
20	18	6		3
21	19	7	Full sea at London-bridge.	0
22	20	8		3
23	21	9		0
24	22	9		48
25	23	10		36
26	24	11		24
27	25	12		9
28	26	12		52
29	27	1		30
30	28	2		3

July hath xxxi dayes.

- ● New moon the first day, about 11 in the forenoon.
- ☽ First quarter the 8 day, 22 minutes past 2 in the morning
- ● Full moon the 15 day, 9 min. past 10 at night.
- ☾ Last quarter the 23 day, 48 min. past 11 at night.
- ● New moon the 30 day, 43 min. past 8 morning.

1	G	6 Sun.aft.Trin.	can.	19	□	♃		☾	Fair.
2	a	Visit. of Maty.	leo	4	☌	♄		☾	Cloudie.
3	b	Trans.of Tho.		19	□	♄		♀	Like to be
4	c	Ulricus	virg.	4	□	♂	☾. □ ♀	☾	some cold
5	d	Zoe virgin		19					missing rain.
6	e	Octab. Petri	libr.	3	□	☾		☿	Fairer weath
7	f	Becket		17	☌	♂		♀	Showers
8	G	7 Sun.aft.Trin.	scorp.	1	□	♄	☾ ♂ ♃	☾	More fair
9	a	Cyril bishop.		14	□	☉		♃	Thunder-lik
10	b	7 Brethren		27					on the 9, and
11	c	Benedict	sag.	9	♂	☌	☾ ☌ ♀	☾	11 dayes: the
12	d	Nabor & Fel.		21					11 day not
13	e	Sun in leo	capr.	4	☌	☿		☾	so fair as the
14	f	Bonaventure		16					ninth.
15	G	8 Sun. aft. Tr.		28	Swithin transf.				□ ♃ ☾ fair.
16	a	Osmund	aqua.	10	♂	♄		☾	Cloudie.
17	b	Alexius		21	♂	☉		♄	Thunder, &
18	c	Simphron.	pisces	3					in some pla-
19	d	Dog.dayes beg		15	□	☌		☾	ces hail.
20	e	Margaret		27	□	♀		☾	Rain-like
21	f	Pzared virg.	Aries	9					Fair.
22	G	9 Sun.aft. Trin		22	Magdal.	□ ☿		☾	☌ ♃ ☾ wind
23	a	Appolline	taur.	4	□	♄		☾	Fair & cloud.
24	b	Fast		17					Hot and fine
25	c	James Apostle		29	△	☉		♂	fair weather
26	d	Ann. mat. Mar.	gem.	14	△ ♃	♀	☌ ♂	☾	at this time.
27	e	Martha		28	□ ♃	☿	♂ ♀	☾	Some winde,
28	f	Samson bish	canc.	12					if not storms
29	G	10 Sun.aft. Tr.		27	☌ ♄	☾	□ ♃	☾	♂ ☿ ☾ Like
30	a	Abdon mart.	leo	12	☌ ♄	☿	Windie		to be thund.
31	b	German		28					storms, &c.

	Sunne setting ho.	m.		Sunne setting ho.	m.		Sunne setting ho.	m.
Dayes	2	8	7	12	7	55	22	7 41
	4	8	5	14	7	53	24	7 38
	6	8	2	16	7	50	26	7 35
	8	8	0	18	7	48	28	7 32
	10	7	57	20	7	44	30	7 28

11	29	2	39
2	1	3	48
3	2	4	48
4	3	5	36
5	4	6	24
6	5	7	0
7	6	7	48
8	7	8	36
9	8	9	0
10	9	9	48
11	10	10	36
12	11	11	24
13	12	12	12
14	13	1	0
15	14	1	48
16	15	2	36
17	16	3	48
18	17	4	36
19	18	5	24
20	19	6	12
21	20	7	30
22	21	7	58
23	22	8	38
24	23	9	27
25	24	10	15
26	25	11	3
27	26	11	53
28	27	12	39
29	28	1	27
30	29	2	49
31	1	3	48

Full sea at London-bridge.

Auguſt hath xxxi dayes.

☽ Firſt quarter the 6 day, 8 min. before high noon.
● Full moon the 14 day, at two afternoon.
☾ Laſt quarter the 22 day, neare 11 in the forenoon.
● Newv moon the 29 day, 24 minutes paſt 2 in the morn.

1	c	Lammas	virg. 13	□ ♂ ☾	very good	
2	d	Stephen	28	△ ♄ ☾	weather.	
3	e	Inv. Steph	libr. 12	✶ ☿ ☾	▣ ♀ ☾	
4	f	Ariſtarch.	27	☌ ♃ ☾	✶ ☉ ☾	
5	g	11 Sun. aft. Tr.	ſcor. 10	△ ♂ ☿	△ ♀ ☾	
6	a	Trans. Chriſti	23	✶ ♄ ☾	Like to be	
7	b	Donatus	ſagit. 6	☌ ♂ ☾	hail, if thund.	
8	c	Cyriac. mart.	19	✶ ♃ ☾	Good harveſt	
9	d	Roman. mart.	capr. 1		weather.	
10	e	Laurence m.	13	☿ with ☊ heart	♂ ♀ ☾	
11	f	Tyburt. mar.	25	☌ ♄ ☾	very hot.	
12	g	12 Sun. aft. Tr.	aqu. 6	✶ ☉ ♃ ☌ ☉ ☿	▣ ♃ ☾	
13	a	Sun in Virgo	18	♂ ☿ ☾	ſome windie	
14	b	Euſeb. confeſ.	29		weather about	
15	c	Aſſum. of Mar.	piſc. 12		theſe dayes.	
16	d	Roch confeſ.	24	□ ♂ ☾	△ ♀ ☾	
17	e	Octab. Laur.	Aries 6		✶ ♄ ☾	
18	f	Agapit mart.	19	☿ cum ſtella im-	The weather	
19	g	13 Sun. aft. Tr.	taur. 1	petuoſa.	like to be bad	
20	a	Athanaſius	14	□ ♄ ♃ ♂ ♃ ☾	enough about	
21	b	Bernard abb.	26	✶ ♀ ☾	theſe dayes	
22	c	Dog dayes end.	gem. 10	□ ☉ ☾	and after.	
23	d	Zacheus Faſt.	23	Hail.	▣ ☿ ☾	
24	e	Barthol. Apoſt.	canc. 7	♂ ♄ ♀ △ ♃ ☾	At Bartholm.	
25	f	Lewis K.	21	□ ♃ ♀ ✶ ☿ ☾	cold ſtorms.	
26	g	14 Sun. aft. Tr.	leo 6	♂ ♄ ☾ □ ♃ ☾	ſhortly after	
27	a		21	△ ♂ ☾	winde, rain,	
28	b	Auguſtine	virg. 6	▣ ♂ ☿ ✶ ♃ ☾	and ſome	
29	c		21	□ ♂ ☾	thunder.	
30	d	Felix	libra 6	△ ♄ ☾	△ ♄ ☿	
31	e	Paulinus	21	ſtormes		

Dayes	Sunne setting ho.	Sunne setting mi.	Dayes	Sunne setting ho.	Sunne setting mi.	Dayes	Sunne setting ho.	Sunne setting mi.
2	7	22	12	7	3	22	6	44
4	7	18	14	7	0	24	6	40
6	7	14	16	6	56	26	6	32
8	7	10	18	6	52	28	6	36
10	7	7	20	6	48	30	6	28

1	2	4	36
2	3	5	24
3	4	6	12
4	5	7	0
5	6	7	48
6	7	8	36
7	8	9	24
8	9	10	12
9	10	11	0
10	11	11	48
11	12	12	36
12	13	1	24
13	14	2	12
14	15	3	0
15	16	3	48
16	17	4	36
17	18	5	24
18	19	6	12
19	20	7	0
20	21	7	48
21	22	8	36
22	23	9	24
23	24	10	12
24	25	11	0
25	26	11	48
26	27	12	36
27	28	1	24
28	29	2	12
29	30	3	48
30	1	4	36
31	2	5	0

Full sea at London-bridge.

September hath xxx dayes.

First quarter the 5 day, 46 minutes past 2 morning.
Full moon the 13 day, about 6 in the morning.
Last quarter the 20 day, 10 min. before 8 at night.
New moon the 27 day, 16 min. past 11 before noon.

1	f	Gyles abbot	scorp. 5	□	☿	☾	☌	♃	☾	very
2	G	15 Sun.aft.Tr.	19							good weather.
3	a	Gregorie	sagit. 2	✶	☿	☾	✶	♄	☾	
4	b	Theodosia	15				△	☿	☾	
5	c	Bertine	27	☌	♂	☾	scarce fair.			
6	d	Magni	capr. 10	□	☿	☾	some winde.			
7	e	Nat. Q.Elisab.	21				△	☉	☾	
8	f	Nat. virg. Mar.	aquar. 3	□	♃	☾	cold & moist			
9	G	16 Sun.aft.Tr.	14	△	☿	☾	♂	☿	☾	
10	a	Silvius	26				☽ apog.			
11	b	Prothus	pisc. 9	✶	♂	☾	△	♃	☾	
12	c	Guidon	21							
13	d	Sun in Libra.	Aries 3	✶	♄	☾	thunder.			
14	e	Holy Crosse.	15	△	☉	♄	like to hail.			
15	f	Nicodemus	28	□	♄	☾	cloudy	△	☿	☾ The
16	G	17 Sun.aft.Tr.	taur. 11	✶	♄	♂	windes rise,			
17	a	Lambert bish.	23				continue,			
18	b	Victorinus	gem. 6	□	☿	☾	and blow up			
19	c	Ember week	20	✶	☿	☿	ferè	storms.		
20	d	Eustac. Fast	canc. 3	△	♃	☾	✶	☿	☾	
21	e	Matthew Evan	17				♂			
22	f	Victorinus	leo 1	♂	♄	☾	□	☿	☾	
23	G	Ordination of	15				✶	☉	☾	
24	a	Ministers.	29	✶	♃	☿	✶	☿	☾	
25	b	Cleophas	virg. 14	☌	☿	☾	Rain-like.			
26	c	Cyprian mar.	29	△	♄	☾				
27	d	Cosm.& Jam.	libr. 15	□	☉	♂	sickly weather			
28	e	Exuper. Fast.	29	□	♄	☾	cloudy.			
29	f	Michael Arch	scor. 13	✶	☿	☾	Windy dayes			
30	G	19 Sun.aft.Tr.	27	☌	♃	☿	follow.			

Dayes	Sunne setting ho.	Sunne setting min.	Dayes	Sunne setting ho.	Sunne setting min.	Dayes	Sunne setting ho.	Sunne setting min.
2	6	22	12	6	2	22	5	42
4	6	18	14	5	58	24	5	38
6	6	14	16	5	54	26	5	34
8	6	10	18	5	50	28	5	30
10	6	6	20	5	46	30	5	29

Fullsea at London-bridge.

1	3	5	24
2	4	6	12
3	5	7	0
4	6	7	48
5	7	8	36
6	8	9	24
7	9	10	12
8	10	11	0
9	11	11	48
10	12	12	36
11	13	1	24
12	14	2	12
13	15	3	0
14	16	3	48
15	17	4	36
16	18	5	24
17	19	6	12
18	20	7	0
19	21	7	48
20	22	8	36
21	23	9	24
22	24	10	12
23	25	11	0
24	26	11	48
25	27	12	36
26	28	1	24
27	29	2	12
28	1	3	48
29	2	4	36
30	3	5	24

October hath xxxi dayes.

☽ First quarter the 4 day, about 7 after noon.
● Full moon the 12 day, 46 minutes past 9 at night.
☾ Last quarter the 20 day, a little before 4 in the morning.
● New moon the 26 day, 30 minutes past 10 at night.

1	a	Remigius	sagit.	10									
2	b	Leodgar		23	✶	☉		☾	♎	☿		☾	
3	c	Candid. mar.	capr.	6	✶	☿		☾	✶	♃		☾	
4	d	Fract. conf.		18									
5	e	K. Ch. ret. fr. Sp		29	☌	♂		☾	Great windes				
6	f	Octab. Mich.	aqu.	12	♎	☿		☾	with sudden				
7	G	20 Sun. aft. Tr.		23	△	☉		☾	storms.				
8	a	Pelagius	pisc.	5	☽	apog.			△	☿		☾	
9	b	Term begins		16					✶	☌		☾	
10	c	Paul bish.		29	☌	♀		☾	More milde				
11	d	Burchard	Ari.	12									
12	e	Colman		24	□	♂		☾	some dayes				
13	f	Sun in Scorpio	taur.	7	☌	☿		☾	soon after the				
14	G	21 Sun. aft. Tr.		20	♎	☉		♄	full, cold wea-				
15	a	Wolfran	gem.	3	△	♀		☾	ther, snow.				
16	b	Michael		17									
17	c	Etheldred		29	△	☿		☾	△	☉		☾	
18	d	Luke Evang.	canc.	14	□	♀		☾	Winde and				
19	e	Fridiswid		26	☌	☌	☾	☌ ♄	☾	rain.			
20	f	Tres Mich.	leo	11	□	♃		☾	Better weath.				
21	G	22 Sun. aft. Tr.		26	✶	☿		☾	Rain-like.				
22	a	Severus b.	virg.	9					✶	♃		☾	
23	b	Romanus		24	☌	♄		☌	Cold winter				
24	c	Maglozy	libr.	9	☌	♀		☾	weather.				
25	d	Crisp. & Crisp		23									
26	e	Ursula	scor.	7	♎	♄	☾	♎ ☌	☾	Cold exasper.			
27	f	Mens. Mich.		21	☌	♃		☾	Fast	♎	♄	☿	
28	G	Simon & Jude	sag.	5	✶	♂		☾	23 Sun. aft. Tr.				
29	a	Marcellus b.		19	☌	☉		♃	Fair freezing				
30	b	Germane	capr.	1	✶	☿		☾	West windes.				
31	c	Quint. Fast		14	✶	♃		☾					

Dayes	Sunne setting ho.	Sunne setting mi.	Dayes	Sunne setting ho.	Sunne setting mi.	Dayes	Sunne setting ho.	Sunne setting mi.
2	5	22	12	5	2	22	4	43
4	5	18	14	4	58	24	4	40
6	5	14	16	4	54	26	4	32
8	5	10	18	4	50	28	4	36
10	5	6	20	4	47	30	4	29

1	4	6	12
2	5	7	0
3	6	7	48
4	7	8	36
5	8	9	24
6	9	10	12
7	10	11	0
8	11	11	48
9	12	12	36
10	13	1	24
11	14	2	12
12	15	3	0
13	16	3	48
14	17	4	36
15	18	5	24
16	19	6	12
17	20	7	0
18	21	7	48
19	22	8	36
20	23	9	24
21	24	10	12
22	25	11	0
23	26	11	48
24	27	12	36
25	28	1	24
26	29	2	15
27	1	3	48
28	2	4	36
29	3	5	24
30	4	6	12
31	5	7	0

Full sea at London-bridge.

November hath xxx dayes.

☽ First quarter the 3 day, 30 minutes past 3 afternoon.
☻ Full moon the 11 day, 26 minutes before one afternoon.
☾ Last quarter the 18 day, 30 minutes before high noon.
● New moon the 25 day, 28 minutes past high noon.

1	D	All Saints	capr.	26	□	☿	☾	Rain-like.
2	E	All Souls	aquar.	8	☌	♂	☾	Turbulent.
3	F	Craft. Anim.		20	□	♃	☾	fleet.
4	G	24 Sun. aft. Tr.	pisc.	1	☽ apog.			△ ☿ ☾
5	a	Powder treason		13				△ ♃ ☾
6	b	Leonard		25	✶	♄	☾	△ ☉ ☾
7	c	Willibrood	Aries	7	□	♄	☿	cold misling
8	d	4 crowned m.		20				or snowing
9	e	Theodor. m.	taur.	2	▣	♄	☾	weather.
10	f	Tryphon. m.		15	☌	☿	☾	Rain-like.
11	G	25 Sun. aft. Tr.		28	☌	☉	☾	△ ♄ ☾
12	a	Sun in Sag.	gem.	12	△	♂	☾	
13	b	Brice.		26				☽ ♉
14	c	Jucundus b.	canc.	10	△	☿	☾	cloudy △☿☾
15	d	Leopaldus		24	✶	♄	☉	dark ✶♃☾
16	e	Edmond dep.	leo	8	☌	♄	☾	weather.
17	f	Hugon bish.		22	☌ ♂	☾	windy	▣ ☿ ☾
18	G	26 Sun. aft. Tr.	virg.	7	□	♃	♂	Turbulent
19	a	K. Charl. born		21	✶	☿	☾	storms.
20	b	Edmund K.	libr.	5	✶	☉	☾	△ ♄ ☾
21	c	Presen. of M		19				△ ♂ ☾
22	d	Cicily virg.	scorp.	3	☌	♃	♀	Pleasant wea-
23	e	Clement pap.		16	☌	♀	☾	ther, as if it
24	f	Chrisogon m.		29	☌	☿	☾	would freez
25	G	27 Sun. aft. Tr.	sagit.	13				☌ ☉ ☾
26	a	Linus		26	□	♂	♀	Wet and cold
27	b	Agricola	capr.	9	✶	♄	☿	fleeting wea-
28	c	Termenas		21	✶	♃	☾	ther.
29	d	Saturn. Fast	aqu.	4	✶	☿	☾	✶ ♀ ☾
30	e	Andrew Apost		16	✶	☉	☾	☽ apog.

Dayes	Sunne setting ho.	m.	Dayes	Sunne setting ho.	m.	Dayes	Sunne setting ho.	m.
2	4	23	12	4	7	22	3	55
4	4	20	14	4	4	24	3	53
6	4	16	16	4	2	26	3	51
8	4	13	18	4	0	28	3	49
10	4	10	20	3	57	30	3	48

1	6	7		48
2	7	8		36
3	8	9		24
4	9	10		12
5	10	11		0
6	11	11		48
7	12	12		36
8	13	1		24
9	14	2		12
10	15	3		0
11	16	3		48
12	17	4		36
13	18	5		24
14	19	6		12
15	20	7		0
16	21	7		48
17	22	8		36
18	23	9		24
19	24	10		12
20	25	11		0
21	26	11	Full sea at London-bridge.	48
22	27	12		36
23	28	1		24
24	29	2		12
25	30	3		0
26	1	3		48
27	2	4		36
28	3	5		24
29	4	6		12
30	5	7		0

December hath xxxi dayes.

☽ First quarter the 3 day, about one in the afternoon.
● Full moon the 11 day, 21 minutes past 2 in the morning.
☾ Last quarter the 17 day, 55 minutes past 7 at night.
● New moon the 25 day, 26 minutes past 5 morning.
At this full moon happens a great eclipse, during 4 houres.

1	f	Eligius bish.	aqua.	28	☌	♃	☾	Wet at
2	G	Advent sunda	pisc.	9	▣	☿	☾	night.
3	a	Lucius K.		21	✶	♄	☿	Cold and
4	b	Barbara virg	Aries	3	△	♀	☾	moist.
5	c	Sabba Abbot		15			△ ☿ ☾	
6	d	Nicholas bish.		28	△	☉	☾ ✶ ♂ ☾	
7	e	Ambrose bish.	taur.	10				clear days pro-
8	f	Concep. Mary		24	☌	♆	☾	mising frost.
9	G	2 Sun. in Adv.	gem.	7	☌	♀	☾ ▣ ♃ ☾	
10	a			21	☽	♋	☌ ☿ ☾	
11	b	●Eclipsed.	canc.	5	☌	☉	☾ △ ♃ ☾	
12	c	Sun in Capric		20			△ ♆ ☾	
13	d	Lucie virg.	leo	4	☌	♄	☾	south ♂ ☉ ☿
14	e	Nicalus		19	△	♀	☾	winds, ☽ per.
15	f	Valer. bish.	virg.	3	△	☉	☾	some △ ☿ ☾
16	G	3 Sun. & ☉ sap.		18				snow. ▣ ♀ ☾
17	a	Lazarus	libr.	2	✶	♆	☾	¶ And note
18	b	Victor mart.		16				that generally
19	c	Ember week.		28	✶	♀	☾	we shall have
20	d	Fast	scor.	13	✶	♂	☿	more fleeting
21	e	Thomas Apost		26	☌	♆	☾	and rainy
22	f	30 Martyrs	sagit.	9	▣	♃	☾	weather then
23	G	Ordination of		22	☽	♋		frost, through-
24	a	Ministers.	capr.	5	☌ ♀ ☾ rain.			out this
25	b	Christmas day		17	✶	♂	☾	moneth.
26	c	S. Stephen		29	✶	♆	☾	
27	d	S. John Evang	aqu.	12	snow-like.		☌ ♄ ☾	
28	e	Innocents		24	☽ apog.		□ ♆ ☾	
29	f	Thom. Cant.	pisc.	6	✶	♀	☾ ✶ ♆ ☿	
30	G	1 Sun. aft. Chr.		18	✶	☉	☾ ☌ ♃ ☾	
31	a	Silvester		29	△	♆	☾ ✶ ☿ ☾	

Dayes	Sunne setting ho.	mi.	Dayes	Sunne setting ho.	mi.	Dayes	Sunne setting ho.	mi.
2	3	47	12	3	43	22	3	48
4	3	46	14	3	44	24	3	49
6	3	45	16	3	45	26	3	50
8	3	44	18	3	46	28	3	51
10	3	43	20	3	47	30	3	53

1	6	7		48
2	7	8		36
3	~~8~~	~~9~~		~~24~~ Tiome Doron et Luria Dutton Nupt
4	9	10		12
5	10	11		0
6	11	11		48
7	12	12		36
8	13	1		24
9	14	2		12
10	15	3		0
11	16	3	Full sea at London-bridge.	48
12	17	4		36
13	18	5		24
14	19	6		12
15	20	7		0
16	21	7		48
17	22	8		36
18	23	9		24
19	24	10		12
20	25	11		0
21	26	11		48
22	27	12		36
23	28	1		24
24	29	2		15
25	30	3		0
26	1	3		48
27	2	4		36
28	3	5		24
29	4	6		12
30	5	7		0
[illegible]	6	[illegible]		[illegible]

L.C

¶ Of the antiquitie of our Nation, together with a reaſon why we call our weekly dayes by the names of *Sunday, Munday, Tueſday, &c.*

IF this our Iſland were once a continent to *France*, as *Verſtegan* proveth, then I do ſuppoſe the moſt ancient name thereof was *Samothea:* afterwards, being made an Iſland by the ſea eating through that little Iſthmus, or neck of land between *Dover* and *Calice*, it was called *Albion*, from *Albion* a ſonne of *Neptune*; by whom, and whoſe poſteritie, it was inhabited untill *Brute* made conqueſt of it. This *Brute* was not of the *Trojan* bloud, but was firſt a king of a people in *Italie* called *Rutili*, who being driven from thence (together with his ſonne *Turnus*) by *Æneas* prince of *Troy*, came into *France*, where they built the citie *Tours*; as I finde it reported by *Alſtedius*, in his chronologie of ancient cities. From thence he came into *Albion*, and vanquiſhing the old inhabitants thereof, he called it (according to his own name) *Britannia*, or *Britain*. Afterwards it came to be invaded by the Saxons, who came and took poſſeſſion of *Loegria*, the beſt part of *Britain*, leaving unto it the name of *England*, which unto this day, with daily increaſe of honour, it ſtill enjoyeth: this was in the yeare of our Lord 447, and in the ſecond yeare of king *Vortiger*. Theſe Saxons were meerly and originally a people of *Germanie*, as *Verſtegan* again declareth; ſo that the Engliſhmen iſſued from the noble nation of the *Germans*, or from the Saxons coming thence. Howbeit the whole countrey was not generally called *England*, untill the Heptarchie (or ſeven pettie kingdomes of the Saxons) was brought into a Monarchie by *Egbert* king of the Weſt-Saxons, which happened about the yeare of our Lord 800.

It is alſo ſeen that the ancient *Teutonick* or *German* tongue, is the very ground of our Engliſh ſpeech, although it be mixed now with many borrowed words out of other languages. And as true alſo it is, that the names of our weekly

dayes are no other then what thoſe ancient Saxons uſed. For being at the firſt heathens, they had many idols which they worſhipped; and among the reſt they appropriated ſeven to the ſeven dayes of the week. The firſt was the idol of the Sunne, which had a day belonging to it, and this they called *Sunday*, which is as much as to ſay, the Sunnes day. The next was the idol of the Moon, whereof we yet retain the name of *Munday*, in ſtead of Moonday. The third was the idol of *Tuiſco*, the moſt ancient and peculiar God of all the Germans: and from this *Tuiſco* we retain the name of *Tuyſday*, or (as we now pronounce it) *Tueſday*. The fourth was the idol *woden*, whom they reputed as their god of warre: he was ſometimes a valiant captain among them, and from hence came the name of *wodenſday*, which through tract of time is now called *wedenſday*. The next was their idol *Thor*, and of the weekly day which was dedicated to his peculiar ſervice, we yet retain the name of *Thurſday*, which among the *Danes* and *Swedes* is called *Thorſday*. The ſixth was the idol of their goddeſſe *Friga*, from whence came the name of *Friday*. The ſeventh and laſt of this number was their idol *Seater*, unto whom the day dedicated came to be called *Saterday*: and thus came the dayes of the week to have their ſeverall names. And note, that although I gave notice formerly concerning *Egbert*, that he was the firſt Monarch among the Saxons, by reducing the Heptarchie into a Monarchie, yet all the ſeven kingdomes were not then under him, for he ſubdued onely the chief of them: and not till *Alured* was all united. This *Alured* left unto the Danes poſſeſſion, but not Soveraignty, in *Northumberland*: he began to reigne in the yeare 873, and divided *England* into ſhires. After this in the dayes of *Etheldred*, the Danes attempted once again to recover their ſoveraigntie, and put the land to a great tribute; but in the yeare of our Lord 1012, on S. *Bricies* day at night, they were murdered in their beds: which being done, *Swain* king of *Denmark* came with a navie of 350 ſail into *England*, and cauſed *Etheldred* to forſake his kingdome, leaving both it and his ſubjects to the

mercy

mercy of the Danes. But in the yeare 1045, the Saxons were reinthroned in *Edward* the Confessour, who was the first among the kings of *England* that had power to cure the swelling of the throat, called by us *The kings evil.* After this in the dayes of *Harald*, came in the Normans, in the yeare of Christ 1066, whose first king was *william* the Conquerour, the second *William Rufus*, the third *Henry* the first, the next *Stephen*: but in *Henry* the second the Saxon line was again restored. This continued till *Henry* the 7, who did not onely unite the two houses of *York* and *Lancaster* together, but also the Saxon and the British blood: for he married *Elisabeth* daughter and heir to *Edward* the 4, and was also extracted from the British royall bloud, as being sonne to *Edmund Tudor* Earl of *Richmond*, who was sonne to *Owen Tudor*, whose lineall descent was from *Cadwallader* the last British king. And from *Margaret* the eldest daughter of the said *Henry* (who was married into *Scotland*) came our royall and religious king *James* of blessed memorie, in whom the two kingdomes of *England* and *Scotland* were happily united: in whose posteritie God grant they may retain a perpetuall flourishing, both to us and ours, in Church and Common-wealth, from this time forth for evermore.

Of the eclipse happening this yeare.

There will but one eclipse be visible to us in our horizon this yeare, which is of the moon; the same continuing from the beginning to the end, the space of foure houres. It happeneth on the 11 day of December, beginning 59 minutes before one in the morning.

A brief *Chronologicall* description of many things worthy of memory, both before and since the birth of our Saviour: in which you may see how long they happened before this yeare of our Lord 1638.

The numbers being all truely corrected and amended by the Authour.

Years before the first year of Christ in the vulg. account.		*The years which are now expired.*
1764	OGyges flood in Attica.	3402
1516	Deucalions flood in Theſſalie.	3154
1329	Janus began his reigne in Italie.	2967
1313	Amphion the rare Harper, about this time.	2951
1278	The hiſtorie of Proſerpina about this time.	2916
1270	Sphinx and Oedipus.	2908
1253	The warre of the Cretians with the Athenians; wherein the Athenians being overcome, were compelled to give their ſonnes to the Minotaur.	2891
1238	Hercules kills the giant Cacus.	2876
1236	The voyage into Colchos for the golden fleece.	2874
1220	The Labyrinth in Creet built by Dedalus.	2858
1183	The deſtruction of Troy.	2821
1181	Æneas comes into Italie, and is entertained there by Latinus, and married to Lavinia.	2819
1108	Brute arrives in this Iſland, and ſoon after buildeth London.	2746
989	Ebranke began to reigne, in whoſe time York was built.	2627

Lycurgus

916	Lycurgus makes lawes at Sparta.	2564
917	Carlile built about this time.	2555
911	Homer (according to Solinus) lived till 272 yeares after the destruction of Troy.	2549
895	Carthage first built an hundred and nineteen yeares before the Olympiads.	2533
892	Lud Hurdibras began his reigne; in whose time Canterburie, Wincheſter, and Shaftsburie were built.	2530
856	Alladius, a wicked king of the Latines, striving to imitate the Thunder, was with his whole palace ſwallowed into the earth.	2494
844	King Leier began his reigne; in whose time Leiceſter was built.	2482
814	Carthage was ſecondarily built ſome 38 yeares before the Olympiads began.	2452
776	The firſt yeare of the Olympick Kalender.	2414
770	The birth of Romulus and Remus.	2408
752	The building of Rome.	2390
664	Arion the Muſician flouriſheth.	2302
572	Phalaris the cruel tyrant of Sicilia, with his brazen bull.	2210
555	Æſop about this time.	2193
510	Lucretia, being raviſhed by Tarquinius, kills her ſelf.	2148
331	Darius is vanquiſhed by Alexander, and the Perſian Monarchy endeth.	1969
324	Alexander the Great died in this yeare, being the 33 yeare of his age.	1962
300	Cambridge built about this time. *Graft.* Three yeares before which, Grantham began to be builded. *Stow.*	1938

The

278	The holy Bible translated into Greek, about this time by the 72 interpreters, at the request of Philadelphus King of Egypt.	1916
167	Judas Maccabæus fights for the Jews.	1805
63	The conspiracie of Catiline.	1701
52	Cesar subdueth Britain, and maketh it tributarie to the Romanes.	1650
49	The civil warres between Cesar and Pompey begin.	1687
43	Cesar slain in the Senate-house.	1681

Yeares after Christ.

	This yeare, being the 42 yeare of Augustus (according to our common account) Jesus Christ, taking our flesh upon him, by the will of God was born of the Virgin Marie.	1638
33	In this yeare was the Death and Passion of our Saviour.	1605
34	Stephens martyrdome, and Pauls conversion.	1604
61	Rome, by the commandment of Nero, was set on fire.	1577
63	The beginning of the first universall persecution of Christians, in the tenth yeare of Nero's reigne.	1575
66	Paul beheaded at Rome.	1572
70	Jerusalem destroyed by Titus.	1568
90	S. John banished into the isle of Pathmos, where he received his Revelation.	1548
177	Lucius began his reigne about this yeare, and in his time England received the Christian faith.	1461
203	The Christian faith received in Scotland.	1435

324	The tenth perſecution endeth, and Conſtantine procures a peace for the Chriſtians: he was the firſt Chriſtian Emperour.	1314
332	Chriſtian churches built by Conſtantine about this time, and maintenance given to them.	1306
336	The death of Conſtantine the great.	1302
391	Auguſtine biſhop of Hippo 40 yeares.	1247
615	The Perſians take Jeruſalem from the Romanes.	1023
635	Cambridge made an Univerſitie about this time and yeare. *Graft.*	1003
636	The Sarazens take Jeruſalem from the Perſians.	1002
1010	The Turks take Jeruſalem from the Sarazens, under whoſe regiment it remained untill Godfrey of Bullen wonne it back again from them. *Calviſ.*	628
1066	England conquered by Duke William.	572
1099	Jeruſalem conquered by Godfrey of Bullen.	539
1187	Jeruſalem taken from the Chriſtians again, by Saladine the Sultane of Egypt, after it had been in the poſſeſsion of Chriſtian Kings by the ſpace of 88 yeares.	451
1190	The firſt Maior of London.	448
1344	Knights of the Garter ordained by Edward the third.	294
1380	The invention of Gunnes.	258
1459	The firſt yeare of Printing in England.	179
1517	Martin Luther writes againſt the Pope. And in the ſame yeare Egypt is added to the Turkiſh Empire, together with the Holy land,	

	land, and Jerusalem, which ever since hath remained under his dominion; thither go many on pilgrimage: whereupon the Turk calleth himself the keeper of the Christians God.	121
1544	King Henry 8 conquereth Bulkin.	94
1555	Coaches first used in England.	83
1569	The Earls rebellion in the North.	69
1572	The Massacre of Protestants at a marriage in France, where there was not so much wine drunk, as bloud shed. And in the same yeare soon after the said Massacre, that strange starre in the constellation of Cassiopea, began to appeare.	66
1574	The whole Heavens seemed to burn.	64
1577	A great blazing starre in this yeare.	61
1580	A generall Earth-quake in England on April the 6, and on the eighth of October following, was another blazing starre for the space of 2 moneths.	58
1582	Another blazing starre, May the 15.	56
1585	The first yeare that Tobacco was used in England, brought hither by the mariners of Sir Francis Drake.	53
1588	Tilbury camp, on S. James his day.	50
1596	The voyage to Cadiz.	42
1605	The Powder treason discovered, November 5.	33
1607	The last great frost.	31
1618	The last blazing starre.	20
1623	Our noble King Charles (then Prince) having been in Spain, arrived safely in England on the 5 of October.	15

1625	Mary our Queen arrived at Dover on the 12 of June.	13
1630	On the 29 of May our young Prince Charles was born.	8
	In the same yeare the plague was at Cambridge: but note that it began on the 28 day of February 1629, and ended not untill the 5 of January next after.	8
1631	The Lord Castle-haven arraigned.	7
1632	The Lady Mary born, Novem. 4.	6
1633	The progresse into Scotland by our gracious King: In which yeare the Duke of York was also born.	5
1635	The Lady Elisabeth born, Decemb. 28.	3
1636	The sickenesse at London, and in some other parts of this kingdome.	2

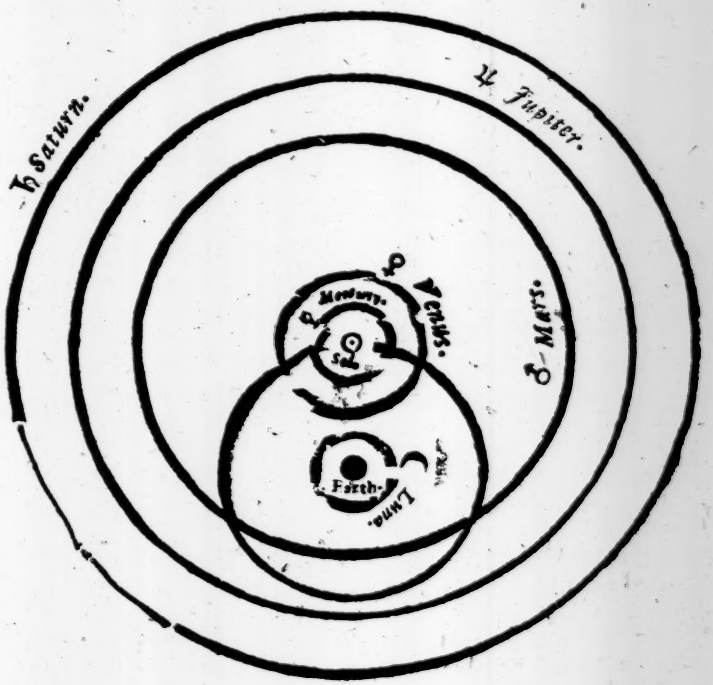
¶ On the 27 of *March* begins the 14 yeare of our *KING.*

VIVAT REX

AMEN

DICAT GREX.

A figure of the Spheres according to Tycho.



By which figure it well appeareth that the ſtarres move in the heavens as birds in the aire, or fiſhes in the ſea: yet ſo as their bounds are ſet; which with great regularity, to the admiration of their maker, they conſtantly come unto, and depart away from, in their appointed times and determined orders; and therefore ſaid to be ſet in the firmament of heaven: thoſe of the fixed ones being as equally diſtant one from another, now, and at this very day, as at the firſt when God Almighty made them; and thoſe of the wandering ones as conſtant in their courſes, as ever yet from the firſt time they began to move.

A table by which you may finde the tides in all those havens that adjoyn to it.

The Moons age.	Full Sea at South-hampt Quinborow, Portsmouth. After noon hour.	min.	The Moons age.	Full Sea at South-hampt Quinborow, Portsmouth. Before noon. hour.	min.
1	0	48	16	0	48
2	1	36	17	1	36
3	2	24	18	2	24
4	3	12	19	3	12
5	4	0	20	4	0
6	4	48	21	4	48
7	5	36	22	5	36
8	6	24	23	6	24
9	7	12	24	7	12
10	8	0	25	8	0
11	8	48	26	8	48
12	9	36	27	9	36
13	10	24	28	10	24
14	11	12	29	11	12
15	12	0	30	12	0

For these places here-under named adde these houres and min.

	ho.	m.
Aberden		45
Gravesend	1	30
London and Hartlepool	3	
Barwick	3	15
Flamouth	5	15
Lin, Humber, Plimouth	6	
Bristol	6	45
Orwell	9	
Milford	7	30
Dover, Harwich, Yarmouth	10	30
Rye, Winchelsey Calice	11	15

The use of this tide-table.

He that desires to finde the time of full sea in any of these havens, let him first finde how old the moon is; then let him enter this table with her age, and right against that age he may see the houre and min. of full sea, either at South-hampton, Quinborow, or Portsmouth: but for the other places on the right hand, let him adde such houres and minutes to the former places as he findes adjoyned to them, and the summe of such addition is the time of full sea there also: and when the full sea at South-hampton is at 8 a clock at night, it is not full sea at Gravesend, till 1 houre and 30 minutes after; at London or Hartlepoole not till 3 houres after: and so of the rest.

¶ A table shewing the houre and min. of the 7 starres coming to the South.

Dayes	January		Febr.		March		April		May		June	
	ho.	mi.	ho.	mi	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.
1	7	55	5	46	3	56	1	4	12	10	10	6
3	7	46	5	38	3	49	1	56	12	2	9	56
5	7	38	5	30	3	41	1	49	11	54	9	48
7	7	29	5	22	3	34	1	41	11	46	9	40
9	7	20	5	15	3	26	1	34	11	38	9	32
11	7	12	5	7	3	19	1	26	11	30	9	24
13	7	4	4	59	3	12	1	18	11	22	9	16
15	6	56	4	52	3	6	1	11	11	14	9	8
17	6	47	4	44	2	58	1	4	11	6	9	0
19	6	38	4	37	2	51	2	57	10	58	8	51
21	6	30	4	30	2	43	2	49	10	50	8	43
23	6	22	4	22	2	36	2	41	10	42	8	35
25	6	14	4	14	2	28	2	33	10	34	8	27
27	6	6	4	7	2	21	2	26	10	25	8	19
29	5	58	4	0	2	14	2	18	10	17	8	11

Dayes	July		Auguſt		Septem.		Octob.		Novem		Decem.	
	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.
1	8	3	6	2	4	6	2	19	0	18	10	7
3	7	55	5	54	3	59	2	12	0	10	9	59
5	7	46	5	45	3	52	2	4	0	2	9	50
7	7	38	5	38	3	45	1	57	11	50	9	41
9	7	30	5	30	3	37	1	50	11	41	9	33
11	7	22	5	23	3	31	1	42	11	33	9	24
13	7	14	5	15	3	23	1	34	11	25	9	15
15	7	6	5	8	3	15	1	26	11	16	9	6
17	6	58	5	0	3	8	1	18	11	7	8	57
19	6	51	4	53	3	0	1	11	10	59	8	48
21	6	47	4	46	2	53	1	3	10	50	8	39
23	6	39	4	39	2	46	0	55	10	42	8	30
25	6	31	4	31	2	39	0	47	10	33	8	21
27	6	23	4	24	2	31	0	39	10	24	8	12
29	6	14	4	17	2	52	0	30	10	15	8	3

The time when theſe 21 ſtarres following ſhall come to the South, either before, or after the Pleiades or 7 Starres.

1 *Apollo's firſt head* comes to the South after the 7 ſtarres 3 houres, 45 minutes.
2 *Arcturus* after the 7 ſtarres 10 ho. 33 minutes.
3 *Bulls eye* after 7 ſtarres 49 minutes.
4 *Corona. Lucida Coron.* after 7 ſtarres 11 ho. 53 min.
5 *Dog. The great Dog* after 7 ſtarres 3 ho. and 3 min.
6 *Dog. The leſſer Dog* after 7 ſtarres 3 ho. 54 min.
7 *Eagle. The flying Eagle* before 7 ſtarres 7 ho. 52 min.
8 *Fomahant* before the 7 ſtarres 4 ho. 49 min.
9 *Goat. The Goat* after the 7 ſtarres 1 ho. 24 min.
10 *Harp. The Harp* before 7 ſtarres 9 ho. 1 min.
11 *Hydra's bright ſtarre* after the 7 ſtarres 5 ho. 44 min.
12 *Lions heart* after 7 ſtarres 6 ho. 23 min.
13 *Lions tail* after 7 ſtarres 8 ho. 5 min.
14 *Orions right ſhoulder* after 7 ſtarres 2 ho. 9 min.
15 *Pegaſus ſhoulder* before 7 ſtarres 4 ho. 51 min.
16 *Pegaſus leg* before the 7 ſtarres 4 ho. 40 min.
17 *Pole ſtarre* before the 7 ſtarres 2 ho. 57 min.
18 *Scorpions heart* before 7 ſtarres 11 ho. 18 min.
19 *Swannes tail* before the 7 ſtarres 6 ho. 57 min.
20 *Spica virginis* after the 7 ſtarres 9 ho. 4 min.
21 *Whales ſouth tail* before 7 ſtarres 3 ho. 1 min.

This table needeth little explaining: onely let me ſay that it is of uſe to know theſe forenamed ſtarres; and, by the ſtarres, the houre of the night.

¶ A table shewing how long the day is dawning before the sunnes rising, or continuance of twilight after sunne-setting: calculated for the sunnes distance of 15 degrees under the horizon.

Degrees	Capric.		Aquar.		Pisces		Aries		Taurus		Gemini		Degrees
	hou.	mi.	hou.	mi.	hou.	mi.	hou.	mi.	hou.	mi.	hou.	mi.	
0	1	53	1	47	1	39	1	40	1	54	2	36	30
3	1	53	1	45	1	39	1	4	1	57	2	43	27
6	1	52	1	44	1	39	1	42	2	0	2	50	24
9	1	52	1	43	1	38	1	43	2	3	2	57	21
12	1	51	1	42	1	38	1	44	2	7	3	7	18
15	1	51	1	41	1	38	1	45	2	10	3	19	15
18	1	50	1	40	1	38	1	46	2	15	3	35	12
21	1	50	1	40	1	38	1	47	2	19	continuall twilight.		9
24	1	49	1	40	1	39	1	49	2	24			6
27	1	48	1	39	1	39	1	51	2	30			3
30	1	47	1	39	1	40	1	54	2	36			0
	Sagittar.		Scorpio		Libra		Virgo		Leo		Cancer		

¶ The use of this table followeth in this example.

The fourth of January the sunne is in the 24 degree of Capricorn: now coming to this table I finde Capricorn on the head of the table, from whence I proceed downwards until I come against the 24 degree on the left hand of the table, and there I finde one houre 49 m. and that is the time that the day is dawning before the sunnes rising, or the continuance of twilight after sunsetting that 4 of January: but if the sunnes place be found at the bottome of the table, then the degrees must be found on the right hand of the table: and in this manner may ye finde the distance any other day, which distance may be called either the dawning or the twilight.

Observa-

Observations for husbandmen,

IN January take off superfluous branches from fruit-trees, and prepare your ground for gardens, uncover tree roots, cut your vines in some of the twelve dayes.

Set quick-sets, roses, and sallets in the moneth of February. And now cover up the roots of your trees with good earth, which you opened before in the beginning of January.

In March you may graft; but in planting and grafting choose a warm time: wherefore let not the winde be in the East or North, because such windes are commonly nipping, especially being helped by any aspect of the moon, with Saturn or Venus, in cold signes as Virgo, Capricorn, Taurus, Scorpio, Pisces, or Cancer.

In the end of April, or beginning of May, set and sow tender herbs and seeds in your gardens, in a good temperature of aire.

If you mean to preserve flowers or seeds, gather them in a full moon; let the sun shine first upon them, and they will keep the better: But let them not be dried in the sun, lest the sunne draw away part of their vertue.

Remove young trees either in the end of October, in November or February, the moon increasing: and be sure to set that side south which was south before, because it cannot endure the cold north.

Sheare sheep the moon increasing, and their fleeces will grow the better again The like observe for cutting of hair, ☾ in ♉, ♍, or ♎.

Geld cattell the moon in Aries, Sagittarius, or in Capricorn, being in her last quarter.

Gather all fruits that you mean to keep, in a dry time. when the moon is at the full.

Sow all such seeds as have round roots (as onyons, leeks, turnops, &c.) either three or foure dayes before the full, or three or foure dayes after the full.

How

How diſeaſes may be foreſeen by the temperature of the yeare.

A windy and dry ſpring, bad for old folks, and child-bearing women. A very wet ſpring is a ſigne of dangerous agues in the ſummer following, with apoſtumes, phrenſies, and the like. A very cold and wet ſpring with South winds, is likely to breed dangerous and infectious diſeaſes.

A very hot and dry ſummer brings meaſles, ſmall pocks, agues, with pains in the head: very hot and moiſt, is alſo like to cauſe ſharp agues, the bloudy flux, &c. but clear with North winds, good for flegmatick perſons.

The autumne dry and full of cold north winds doth greatly vex thoſe of a melancholy complexion with daily agues, & other diſeaſes, but is good for women and ſuch flegmatick creatures: very moiſt & cold, breeds coughs, ſtoppings, headaches, and the like, againſt the winter

The winter dry, and full of ſouth winds without froſts, bringeth pains in the breaſt, coſtiveneſſe in the belly, ſtopping of the urine, exulcerations, with inflammation and ſharpneſſe of the urine.

Of bloud-letting.

In the ſpring take bloud from the right arm, but in autumne from the left: theſe two ſeaſons are fit to bleed in, the other are not, except in ſome very dangerous diſeaſe, neceſsity urging.

Be let bloud in the morning faſting, after the ſun is up, or elſe toward night after perfect digeſtion. It is held not good to eat either milk, or any thing that hath milk in it, preſently after bleeding, nor yet to ſtirre violently, or ſleep within ſix houres after.

Other

Other Physicall Observations.

TAke no physick in the dogge-dayes, extream heat of summer, or cold of winter, unlesse in some very dangerous disease.

A Purgation will purge ill humours best, when the moon is either in Cancer, Scorpio, or Pisces, with an aspect of Venus.

Bad purging when the moon is in Leo.

Sup not too late at any time.

Rise betimes especially in spring and summer.

It is a good signe of digestion, to be cold presently after meat.

It is better to eat with some intermission, then to eat much at once; because the stomack by hasty eating may be clogged, and made so cold as it will not be able to digest the meat so eaten.

Directions in every quarter

In the spring bloud increaseth, therefore such meats as do engender good bloud are to be chosen; pears, apples, cheese, milk, and all salt meats breed ill bloud; use them therefore moderately. In this quarter thou mayest take physick without danger.

In the summer the pores of the body are opened, whereby naturall heat is somewhat wasted, which makes digestion the weaker; wherefore let thy diet be lesse, and slenderer then in the spring, yea and such as may easily be digested.

In autumne beware of fruits, lest thou catch a surfet. This season is fitter then the summer to take physick in.

In winter the coldnesse of the aire drives in our naturall heat, whereby the stomack is made able to digest almost any kinde of meat.

We all such yeares do good and healthfull finde,
Whose parts are from their natures not inclin'd.

Obserua-

Obſervations concerning the change of weather.

Signes of fair weather.

THe ſun riſing and ſetting clear; The moon cleare thꝛee dayes after the change, oꝛ thꝛee dayes before the Full; ſpots appearing in a full moon, towards ſun-ſetting; Clouds with golden edges; A cloudy ſkie clearing againſt the winde; The Rain-bow appearing onely meanly red and yellowiſh; A red evening with a gray moꝛning, The Cꝛow cꝛying betimes in the moꝛning; all theſe are uſuall ſignes of fair weather.

Signes of Rain.

WHen the ſun in his riſing is hid in a black cloud; when the moon within 3 oꝛ 4 dayes after the Change is blunt on both hoꝛns; A Rain-bow appearing in a fair day, the greener the moꝛe rain; The extraoꝛdinary chattering of the Pie; The often twitting of the owl; The ſcraming of the Peacocks; Cattel licking their hoofs behinde; When but the biggeſt ſtars onely appeare, and that milkily; Lute oꝛ Viol ſtrings cracking when they are not touched; All theſe are uſuall ſignes of rain.

Signes of winde.

REd clouds in a moꝛning; Often ſhooting of ſtarres, Clouds flying ſwift in a cleare aire; The Rain-bow red; Black circles with red ſtrikes about the ſunne oꝛ moon; ſtars dimbe and fiery: But it is a ſigne of winde and ſhoweꝛs, when the ſun beams appeare beꝛoꝛe the ſunne riſeth; oꝛ if the ſunne ſet pale, oꝛ be incloſed with a black circle when he is neare the time of his ſetting.

A table plainly shewing the houre and minute of

Dayes	January 31		Febr. 28		March 31		April 30		May 31		June 30	
	ho.	m	ho.	m.	ho.	m.	ho.	m.	ho.	m	ho.	m.
1	3	55	4	45	5	40	6	43	7	39	8	14
2	3	56	4	47	5	42	6	45	7	40	8	15
3	3	57	4	49	5	44	6	47	7	42	8	15
4	3	58	4	41	5	46	6	48	7	43	8	15
5	3	59	4	52	5	49	6	50	7	44	8	16
6	4	0	4	54	5	51	6	52	7	46	8	16
7	4	1	4	56	5	53	6	54	7	47	8	16
8	4	2	4	58	5	55	6	56	7	48	8	17
9	4	4	5	0	5	57	6	58	7	50	8	17
10	4	5	5	2	6	0	7	0	7	51	8	17
11	4	6	5	4	6	2	7	1	7	52	8	17
12	4	8	5	6	6	4	7	3	7	53	8	17
13	4	9	5	8	6	6	7	5	7	55	8	17
14	4	11	5	10	6	8	7	7	7	56	8	17
15	4	13	5	12	6	10	7	9	7	57	8	17
16	4	15	5	14	6	12	7	10	7	58	8	16
17	4	16	5	16	6	14	7	12	8	0	8	16
18	4	18	5	18	6	16	7	14	8	1	8	16
19	4	20	5	20	6	18	7	16	8	2	8	15
20	4	22	5	22	6	20	7	17	8	3	8	15
21	4	24	5	24	6	22	7	19	8	5	8	15
22	4	26	5	26	6	24	7	21	8	6	8	14
23	4	27	5	28	6	26	7	23	8	7	8	14
24	4	29	5	30	6	28	7	25	8	8	8	13
25	4	31	5	32	6	30	7	27	8	9	8	13
26	4	33	5	34	6	32	7	29	8	10	8	12
27	4	35	5	36	6	34	7	31	8	11	8	12
28	4	37	5	38	6	36	7	33	8	12	8	11
29	4	39	0	0	6	37	7	35	8	13	8	11
30	4	41	0	0	6	39	7	37	8	13	8	10
31	4	43	0	0	6	41	0	8	14	0	●	

sun setting on every day throughout the yeare.

Dayes	July 31		Auguſt 31		Septemb 30		Octob. 31		Novem. 30		Decemb. 30	
	ho.	m.	ho.	m	ho.	m.	ho.	m.	ho.	m.	ho.	m.
1	8	8	7	24	6	24	5	24	4	25	3	48
2	8	7	7	22	6	22	5	22	4	23	3	47
3	8	6	7	20	6	20	5	20	4	22	3	47
4	8	5	7	18	6	18	5	18	4	20	3	46
5	8	4	7	16	6	16	5	16	4	18	3	46
6	8	2	7	14	6	14	5	14	4	16	3	45
7	8	1	7	12	6	12	5	12	4	14	3	45
8	8	0	7	10	6	10	5	10	4	13	3	44
9	7	59	7	9	6	8	5	8	4	11	3	44
10	7	57	7	7	6	6	5	6	4	10	3	43
11	7	56	7	5	6	4	5	4	4	8	3	43
12	7	55	7	3	6	2	5	2	4	7	3	43
13	7	54	7	1	6	0	4	0	4	5	3	43
14	7	53	7	0	5	58	4	58	4	4	3	43
15	7	52	6	58	5	56	4	56	4	3	3	44
16	7	50	6	56	5	54	4	54	4	2	3	44
17	7	49	6	54	5	52	4	52	4	1	3	45
18	7	48	6	52	5	50	4	50	4	0	3	45
19	7	46	6	50	5	48	4	49	3	58	3	46
20	7	44	6	48	5	46	4	47	3	57	3	46
21	7	43	6	46	5	44	4	45	3	56	3	47
22	7	41	6	44	5	42	4	43	3	55	3	47
23	7	39	6	42	5	40	4	41	3	54	3	48
24	7	38	6	40	5	38	4	40	3	53	3	48
25	7	36	6	38	5	36	4	38	3	52	3	49
26	7	35	6	36	5	34	4	36	3	51	3	49
27	7	33	6	34	5	32	4	34	3	50	3	50
28	7	32	6	32	5	30	4	32	3	49	3	51
29	7	30	6	30	5	28	4	30	3	49	3	52
30	7	28	6	28	5	26	4	29	3	48	3	53
31	7	27	6	26	0	0	4	27	0	0	3	54

The use of the former table of sunne-setting.

The former table is (as you see) contained in two pages or sides; six moneths in one page, and six moneths in another. The dayes answering to every moneth standing in the first row towards the left hand on either of the pages.

So that the use of the table is but thus: when you would know the houre and minute of sun-setting, seek for the day on the side, and thence direct your finger streight on, untill you come under the moneth wherein you seek, and you have your desire.

Example

January the 10 I would know when the sunne setteth wherefore I seek on the side under the title Dayes for the 10 day; which found, I go on till I come under January, and so doing I finde that the sunne setteth at 4 a clock and 5 minutes after. If I had sought on the 10 of February, it had been at 5 and 2 minuts: if on the 10 of March, at 6. if on the 10 of April, at 7 if on the 10 of May at 7 and 51 minutes after, because the dayes on the outside must be applied to every moneth. But this is easie.

Also know that as many minutes as the sun setteth after 3, 4, 5, 6, 7, and 8, so many minutes he riseth before 9, 8, 7, 6, 5, and 4. This also is easie.

How to finde the length of the day.

This conclusion is to be wrought by doubling the houre & min. of sun-setting; the houres by themselves, & the min. by themselves: and the doubled number is the length of the day. As for example: February the 10 the sun sets at 5 a clock and 2 min. after; now this being doubled, maketh 10 houres & 4 min. the dayes length. The like you may do any other day, alwayes remembring that 60 min. make an houre, 45 three quarters, 30 half an houre, and 15 a quarter.

FINIS.